

Title (en)

MANAGING DATA EXFILTRATION RISK

Title (de)

VERWALTUNG DES DATENEXFILTRATIONSRSIKOS

Title (fr)

GESTION DU RISQUE D'EXFILTRATION DE DONNÉES

Publication

EP 3676736 A4 20210519 (EN)

Application

EP 18850695 A 20180827

Priority

- US 201762552438 P 20170831
- US 2018048055 W 20180827

Abstract (en)

[origin: WO2019046147A1] A computer-based method is disclosed to facilitate managing data exfiltration risk in a computer network environment. The method includes collecting computer file management information associated with each respective one of a plurality of computer files in an organization's computer network environment from a computer operating system, collecting user activity information associated with each respective one of a plurality of user sessions by users having access to the organization's computer network environment with a plurality of session monitoring agents, correlating at least some of the collected user activity information to one or more of the computer files associated with the collected file management information; and assessing data exfiltration risk with respect to one or more of the computer files based at least in part on some of the file management information and the correlated user activity information associated with a file history chain.

IPC 8 full level

G06F 21/00 (2013.01)

CPC (source: EP IL US)

G06F 16/11 (2019.01 - IL US); **G06F 21/552** (2013.01 - IL US); **G06F 21/575** (2013.01 - IL); **G06F 21/577** (2013.01 - EP IL); **G06N 5/027** (2013.01 - IL US); **G06F 2221/034** (2013.01 - IL US)

Citation (search report)

- [XII] US 2015205962 A1 20150723 - SWIDOWSKI KIRK R [US], et al
- [A] US 2014157407 A1 20140605 - KRISHNAN SRINIVAS [US], et al
- [A] US 2012233222 A1 20120913 - ROESCH MARTIN FREDERICK [US]
- See also references of WO 2019046147A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019046147 A1 20190307; **WO 2019046147 A8 20191226**; EP 3676736 A1 20200708; EP 3676736 A4 20210519; IL 272980 A 20200430; IL 272980 B1 20240401; IL 272980 B2 20240801; US 11449603 B2 20220920; US 2020193019 A1 20200618

DOCDB simple family (application)

US 2018048055 W 20180827; EP 18850695 A 20180827; IL 27298020 A 20200229; US 201816643529 A 20180827